

Environmental Protection Agency

Pt. 63, Subpt. HHHHHHH, Table

For this type of emission point . . .	And for this air pollutant . . .	And for an affected source producing this type of PVC resin . . .	You must meet this emission limit . . .
	c. Total organic HAP <sup>b</sup> ..... d. Hydrogen chloride ..... e. Dioxins/furans (toxic equivalency basis).	All resin types ..... All resin types ..... All resin types .....	5.5 ppmv. 1.4 ppmv. 0.034 nanograms per dry standard cubic meter (ng/dscm).
3. Stripped resin .....	a. Vinyl chloride .....  b. Total non-vinyl chloride or organic HAP.	i. Bulk resin ..... ii. Dispersion resin ..... iii. Suspension resin ..... iv. Suspension blending resin ..... v. Copolymer—all resin types ..... i. Bulk resin ..... ii. Dispersion resin ..... iii. Suspension resin ..... iv. Suspension blending resin ..... v. Copolymer resin .....	7.1 parts per million by weight (ppmw). 480 ppmw. 7.3 ppmw. 140 ppmw. 790 ppmw. 170 ppmw. 66 ppmw. 15 ppmw. 500 ppmw. 1900 ppmw.
4. Process Wastewater .....	a. Vinyl chloride ..... b. Total non-vinyl chloride or organic HAP.	All resin types ..... All resin types .....	0.28 ppmw. 0.018 ppmw.

<sup>a</sup>Emission limits at 3 percent oxygen, dry basis.

<sup>b</sup>Total organic HAP is alternative compliance limit for THC.

TABLE 3 TO SUBPART HHHHHHH OF PART 63—SUMMARY OF CONTROL REQUIREMENTS FOR STORAGE VESSELS AT NEW AND EXISTING SOURCES

If the storage vessel capacity (gallons) is . . .	And the vapor pressure <sup>a</sup> (psia) is . . .	Then, you must use the following type of storage vessel . . .
≥20,000 but <40,000 .....	≥4 .....	Internal floating roof, external floating roof, or fixed roof vented to a closed vent system and control device achieving 95 percent reduction. <sup>b</sup>
≥40,000 .....	≥0.75 .....	Internal floating roof, external floating roof, or fixed roof vented to a closed vent system and control device achieving 95 percent reduction. <sup>b</sup>
Any capacity. ....	>11.1 .....	Pressure vessel. <sup>c</sup>
All other capacity and vapor pressure combinations .....		Fixed roof. <sup>d</sup>

<sup>a</sup>Maximum true vapor pressure of total HAP at storage temperature.

<sup>b</sup>If using a fixed roof storage vessel vented to a closed vent system and control device, you must meet the requirements in § 63.11910(a) for fixed roof storage vessels. If using an internal floating roof storage vessel or external floating roof storage vessels, you must meet the requirements in § 63.11910(b) for internal floating roof storage vessels or external floating roof storage vessels, as applicable.

<sup>c</sup>Meeting the requirements of § 63.11910(c) for pressure vessels.

<sup>d</sup>Meeting the requirements in § 63.11910(a) for fixed roof storage vessels.

TABLE 4 TO SUBPART HHHHHHH OF PART 63—APPLICABILITY OF THE GENERAL PROVISIONS TO PART 63

Citation	Subject	Applies to subpart HHHHHHH	Comment
§ 63.1(a)(1)–(a)(4), (a)(6), (a)(10)–(a)(12), (b)(1), (b)(3), (c)(1), (c)(2), (c)(5), (e).	Applicability .....	Yes.	Additional definitions are found in § 63.12005.
§ 63.1(a)(5), (a)(7)–(a)(9), (b)(2), (c)(3), (c)(4), (d).	[Reserved] .....	No.	
§ 63.2 .....	Definitions .....	Yes .....	
§ 63.3 .....	Units and abbreviations .....	Yes.	
§ 63.4(a)(1), (a)(2), (b), (c) .....	Prohibited activities and circumvention.	Yes.	§ 63.11875 specifies compliance dates.
§ 63.4(a)(3)–(a)(5) .....	[Reserved] .....	No.	
§ 63.5(a), (b)(1), (b)(3), (b)(4), (b)(6), (d)–(f).	Preconstruction review and notification requirements.	Yes.	
§ 63.5(b)(2), (b)(5), (c) .....	[Reserved] .....	No.	
§ 63.6(a), (b)(1)–(b)(5), (b)(7), (c)(1), (c)(2), (c)(5), (e)(1)(iii), (f)(2), (f)(3), (g), (i), (j).	Compliance with standards and maintenance requirements.	Yes .....	